

9. ANIMAL WASH ACTIVITIES

Preface

Liquid waste generated by industry, small business and commercial enterprises is referred to as trade waste. The Water Supply (Safety & Reliability) Act 2008 prohibits the unauthorised discharge of wastes, other than domestic sewage, into the sewerage system.

1. The definition of trade waste is;
 - *The waterborne waste from business, trade or manufacturing property, other than:*
 - *Waste that is a prohibited substance; or*
 - *Human waste; or*
 - *Stormwater.*
2. The definition of Domestic waste is;
 - *Faecal matter and urine of human origin and liquid household wastes from water closet pans, sinks, baths, basins and similar fixtures designed for use in private dwellings*

Types of premises

- Pounds
- Boarding kennels
- Racecourses & Stables

Note: Not associated with domestic households

Pre-treatment requirements

A dry basket arrestor with a fixed screen must be installed for floor wastes in the animal wash areas and where animals are kept, if discharging to the sewerage system. All sinks in the animal wash areas are to have hair traps. The basket arrestor and hair traps should be cleaned on a regular basis.

Where the animal furl in a sandpit (e.g. horses in stables and at racecourses), the liquid waste from the animal wash area is to pass through a settling pit before being discharged to the sewerage system. The pit should have a minimum capacity of one-hour detention time.

Stormwater

The wash area must be roofed to exclude rainwater from the sewerage system. Measures are also required to divert any stormwater away from the wash area(s).



Where the areas are unroofed or partly roofed and it is not possible to roof them, measures will need to be taken to divert stormwater away from these areas. Measures will also be required to minimise the volume of rainwater that falls onto the actual wash areas from entering the sewerage system. Where full roofing is not provided over the wash areas, the application for the discharge of liquid trade waste to the sewerage system must be referred to WRC for approval.

Good housekeeping practices

- Areas where animals are kept should be dry swept before hosing down the floors.
- Animal droppings, litter, etc. shall not be disposed of to the sewerage system. Hair, faeces and used litter should be placed in sealed plastic bags for disposal.
- Similarly, any waste disposal products, such as disposable bags, shall not be disposed of to the sewer, even if a manufacturer claims that a product is biodegradable.
- Animal waste disposal units are not permitted to be connected to the sewerage system.

Use of disinfectants for sanitation purposes and pesticides for flea control

Note that organochlorine and organophosphate pesticides are substances excluded from the sewerage system. Therefore, wash water arising from the use of such substances must not be discharged to the sewerage system. MSDS for disinfectants and pesticides proposed to use at the premises must be forwarded to WRC trade waste along with the liquid trade waste application form.